

INTERNATIONAL SEARCH REPORT

International Application No
PCT/EP2004/013343

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 H03M13/11

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 H03M

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)
EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	NOUH A ET AL: "Bootstrap decoding of low-density parity-check codes" IEEE COMMUNICATIONS LETTERS, IEEE SERVICE CENTER, PISCATAWAY, US, US, vol. 6, no. 9, September 2002 (2002-09), pages 391-393, XP001128483 ISSN: 1089-7798 abstract page 392, left-hand column, paragraph 2 - paragraph 4	1-25
A	CA 2 310 186 A (CASTURA JEFFREY P ;KSCHISCHANG FRANK (CA)) 2 December 2001 (2001-12-02) figure 4.7 page 62 - page 64 ----- -/-	1-25

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
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Date of the actual completion of the international search

21 February 2005

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11/03/2005

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>MAO Y ET AL: "Decoding low-density parity-check codes with probabilistic scheduling"</p> <p>IEEE COMMUNICATIONS LETTERS, IEEE SERVICE CENTER, PISCATAWAY, US, US, vol. 5, no. 10, October 2001 (2001-10), pages 414-416, XP001110789</p> <p>ISSN: 1089-7798</p> <p>the whole document</p>	1-25
A	<p>YIN LIUGUO ET AL: "Modified belief-propagation algorithm for decoding of irregular low-density parity-check codes"</p> <p>ELECTRONICS LETTERS, IEE STEVENAGE, GB, vol. 38, no. 24, 21 November 2002 (2002-11-21), pages 1551-1553, XP006019345</p> <p>ISSN: 0013-5194</p> <p>the whole document</p>	1-25
A	<p>WO 03/032499 A (RICHARDSON TOM ;FLARION TECHNOLOGIES INC (US); NOVICHKOV VLADIMIR) 17 April 2003 (2003-04-17)</p> <p>the whole document</p>	1-25
A	<p>WO 02/37731 A (CUTE LTD ;GOLDBERGER JACOB (IL)) 10 May 2002 (2002-05-10)</p> <p>the whole document</p>	1-25
A	<p>KSCHISCHANG F R ET AL: "Factor graphs and the sum-product algorithm"</p> <p>IEEE TRANSACTIONS ON INFORMATION THEORY, IEEE INC. NEW YORK, US, vol. 47, no. 2, February 2001 (2001-02), pages 498-519, XP001009659</p> <p>ISSN: 0018-9448</p> <p>the whole document</p>	1-25

INTERNATIONAL SEARCH REPORT

Information on patent family members

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